

Sheet 1 of 6

Information Disclosure Statement – October 17, 2008

**INFORMATION DISCLOSURE  
CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.

620-432

APPLICANT

CLARK et al.

FILING DATE

April 14, 2006

SERIAL NO.

10/576,095

GROUP

1626

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/G.S./	7,417,068	8-2008	Clark			
↓	6,855,706	2-2005	Tanaka			
	6,765,004	7-2004	Hoekstra			
↓	7,196,089	3-2007	Oxford			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/G.S./	EP 1 258 473	11-2002	EP				
↓	WO 01/72302	10-2001	WO				
	WO 00/18405	4-2000	WO				
↓							
↓							
↓							

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

/G.S./	Lapina et al (2001): STN International HCAPLUS database, Columbus (OH), accession number: 2002: 200984.
↓	Berge et al, Journal of Pharmaceutical Sciences, January 1977, Vol. 66, No. 1, pp 1-1 9
	Lapina et al,,Russian Journal of General Chemistry, 2001, Vol. 71, No. 9, pp 1479-1483
↓	Hoekstra et al (2000): STN International HCAPLUS database, Columbus (OH), accession number: 2000: 91 1255.
↓	
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Form PTO-FB-A820 (Also PTO-1449)

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/G.S./	5,834,468	11/1998	Breault et al			
	6,184,245	02/2001	Yugi Sugawara et al			
	2004/0192767	01/2004	Alexander Oxford et al			
	6,610,719	08/2003	Vishwas Paralkar et al			
	6,380,218	04/2002	Anthony Moarfat et al			
	2005/043386	02/2005	Takahide Nishi et al			
	5,602,136	02/1997	Gerd Ruhter et al			
	5,686,445	11/1997	Jay Albright et al			
	2003/100583	05/2003	Jean-Michel Bernardon			
	2003/119817	06/2003	Anita Mehta et al			
	2004/0147559	07/2004	Arthur Taveras et al			
	2004/0152734	08/2004	Corrina Sundermann et al			
	2004/0235888	11/2004	Teruo Yamamori et al			
	2005/176987	08/2004	Lukas Goossen et al			
	2002/0115671	08/2002	R Goehring et al			
	5,607,951	03/1997	John Macor et al			
	5,679,692	10/1997	Richard Friary et al			
	5,883,106	03/1999	Rodney W Stevens et al			
	5,977,170	11/1999	Thomas Commons et al			
	6,008,362	12/1999	Thomas Commons et al			
	6,121,671	08/2000	Kei-Yu Ko et al			
	6,162,819	12/2000	Ursula Schindler et al			
	6,291,677	09/2001	Jayasree Vasudevan et al			
	6,849,641	02/2005	Peng Cho Tang et al			
	6,956,057	10/2005	David F Woodward et al			
	6,211,197	04/2001	Michel Belley			
	6,861,441	03/2005	Nicholas M. Clayton et al			
	2002/137736	09/2002	Kenneth Mattes et al			
	2004/048889	03/2004	Dan Peters et al			
	6,878,740	04/2005	Corrina Sundermann et al			
	2002/040024	04/2002	Richard Apodaca et al			
	6,716,864	04/2004	Robert M Burk et al			
	6,797,712	09/2004	Corinna Maul et al			
	6,835,212	12/2004	Rozzell et al			
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/G.S./	2003/0195190	10/2003	Bernd Peschke <i>et al</i>			
	2004/192758	09/2004	Johann Leban <i>et al</i>			
	2005004133	01/2005	Lews R Makings <i>et al</i>			
	5,939,436	08/1999	William Robert Carling <i>et al</i>			
	5,645,566	07/1997	Rodney Brenneman <i>et al</i>			
	5,663,357	09/1997	Ming Teng <i>et al</i>			
	2004/259880	12/2003	David J Lockhart <i>et al</i>			

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/G.S./	EP1108426	06/2001	European				
	EP661260	07/1995	European				✓
	EP776885	06/1997	European				✓
	WO/00/06529	02/2000	PCT				
	WO/00/18405	04/2004	PCT				
	WO/00/24738	05/2000	PCT				
	WO/0040561	07/2000	PCT				
	WO/0069987	11/2000	PCT				✓
	WO/0157006	08/2001	PCT				
	WO/0164676	09/2001	PCT				
	WO/02058698	08/2002	PCT				
	WO/02060898	08/2002	PCT				
	WO/0206278	01/2002	PCT				
	WO/02067930	09/2003	PCT				
	WO/02067937	09/2002	PCT				
	WO02/083624	10/2002	PCT				
	WO02/18361	03/2002	PCT				
	WO02/26727	04/2002	PCT				
	WO02/40473	04/2002	PCT				
	WO03/018585	03/2003	PCT				
	WO0/3033503	04/2003	PCT				✓
	WO0/3044015	05/2003	PCT				

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							TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
/G.S./	WO03/053352	07/2003	PCT					
	WO03/055479	07/2003	PCT					
	WO03/059871	07/2003	PCT – English translation of claims only				✓	
	WO03/097621	11/2003	PCT					
	WO03/097644	11/2003	PCT					
	WO04/002948	01/2004	PCT					✓
	WO04/011418	02/2004	PCT					
	WO04/019932	03/2004	PCT					
	WO04/024663	03/2004	PCT					✓
	WO04024738	03/2004	PCT					✓
	WO04048349	06/2004	PCT					
	WO04069816	08/2004	PCT					
	WO04078169	09/2004	PCT					
	WO04089944	10/2004	PCT					
	WO04094362	11/2004	PCT					✓
	WO04099199	11/2004	PCT					
	WO05079793	09/2005	PCT					
	WO02068412	09/2002	PCT					
	WO9601827	01/1996	PCT					
	WO9521171	08/1995	PCT					
	WO9117163	11/1991	PCT					
	WO9118897	12/1991	PCT					
	WO9221644	12/1992	PCT					
	WO9306118	04/1993	PCT					
	WO9402460	02/1994	PCT					
	WO9402483	02/1994	PCT					
	WO9406796	03/1994	PCT					✓
	WO9611911	04/1996	PCT					
	WO9807835	02/1998	PCT					
	WO9834909	08/1998	PCT					✓
	WO9847894	10/1998	PCT					
	WO9851662	11/1998	PCT					
	WO9856783	12/1998	PCT					✓

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/G.S./	WO9857925	12/1998	PCT					
	WO9857927	12/1998	PCT					
	WO9857928	12/1998	PCT					
	WO9910322	03/1999	PCT					✓
	WO9919300	04/1999	PCT					
	WO04063194	07/2004	PCT					
	WO9303012	02/1993	PCT					
	WO03090869	11/2003	PCT					
	JP10-287654	1998	Japan – English abstract only		✓			
	JP09-311401	1997	Japan – English abstract only		✓			
	JP11-209366	1999	Japan – English abstract only		✓			
	JP2004-051628	2004	Japan – English abstract only		✓			
	JP2001-139550	2001	Japan – English abstract only		✓			
	JP07-281440	1995	Japan – English abstract only		✓			
	JP04-253974	1992	Japan – English abstract only		✓			
	JP03-240066	1991	Japan – English abstract only		✓			
	JP2005-046141	2005	Japan– English abstract only		✓			
	JP2005-41867	2005	Japan – English abstract only		✓			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

/G.S./	Richard J Davis et al. EP <sub>4</sub> prostanoid receptor-mediated vasodilatation of human middle cerebral arteries. Br. J. Pharmacol. (2004) 141, 580-585
	Berge, et al., "Pharmaceutically Acceptable Salts", J. Pharm. Sci., 1977, Vol. 66, pp. 1-19
	Arunlakshana, O., et al., "Some quantitative use of drug antagonists", Brit. J. Pharmacol., 1959, Vol. 14, pp. 48-58
	Porretta, G. C., et al., "Research on antibacterial and antifungal agents", Il Farmaco, Ed. Sc., 1987, Vol. 42, No. 9, pp. 629-39
	Modrakowski, C., et al., "Synthesis of Pyrene Containing Building Blocks for Dendrimer Synthesis", Synthesis, 2001, No. 14, pp. 2143-2155
	Wenkert, E., et al., "Polyene Synthesis. Ready Construction of Retinol-Carotene Fragments, (±)-6(E)-LTB <sub>3</sub> Leukotrienes, and Corticocin", J. Org. Chem., 1990, Vol. 55, No. 25, pp. 6203-14

\*Examiner

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

	Bures, E., "Regioselective Preparation of 2,4-, 3,4,- and 2,3,4-Substituted Furan Rings.", J. Org. Chem., 1997, Vol. 62, No. 25, pp. 8741-49
/G.S./	Wang, Y., et al., "A simple synthesis of fluoroalkyl substituted dihydrofurans by rhodium(II)-catalysed 1,3-dipolar reactions", Tetrahedron, 2001, Vol. 57, No. 16, pp. 3383-87
	Bin, Y., "A Concise Synthesis of the Differentiating Antibiotic L-Azatyrosine", J. Org. Chem., 1995, Vol. 60, No. 8, pp. 2640-1
	Doll, M. H., et al., "Irreversible Enzyme Inhibitors. Inhibitors of Guinea Pig Complement Derived by Quaternization of Substituted Pyridines with Benzyl Halides", J. Med. Chem., 1976, Vol. 19, No. 9, pp. 1079-88
	Mndzhoyan, A. L., et al., Doklady Akademii Nauk Armyanskoi SSR, 1957, Vol. 25, pp. 277-80
	Valenta, M., et al., "Experiments in the furan series. III. Preparation of some 2,3,5-trisubstituted derivatives", Collection Czechoslov. Chem. Commun., 1964, Vol. 29, pp. 1577-81

\*Examiner

/Golam Shameem/

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03/12/2009

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.S./